

## Multi purpose breakout cables

### Application

- Backbone in LAN's
- Indoor/outdoor in ducts
- Internal wiring/Fan-outs

### General

This specification covers a series of cables with 2 fibers.

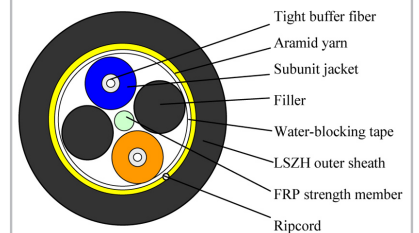
### Shipping information

Recommended Spool Length 2000 m. Other lengths available upon request.

### Construction Data

Tight buffer fiber Diameter	500 ± 50 µm
Core reinforce	Aramid yarn
Subunit color code	1. Blue 2. Orange
Central strength member	All dielectric
Outer jacket material	LSZH

### Construction



## Technical Data Physical

Fiber count	2
Cable diameter (mm)	8.0
Subunit diameter (mm)	2.2
Cable weight (kg/km)	63.2
Temperature rating	
Operation	-20°C ~ +60°C
Storage	-20°C ~ +60°C

## Technical Data Mechanical

Max. loading (IEC794-1)	
Installation	2350N
Operation	700N
Min bend radius (IEC794-1)	
With load (mm)	20xD
Without load (mm)	10xD
Crush resistance (IEC794-1)	1000N/100 mm

## Technical Data-Transmission

Fiber type	200/230/500
Attenuation (@850 nm)	≤8 dB/km
Bandwidth (@850 nm)	≥20 MHz/km
Core diameter (μm)	200 ± 4
Cladding diameter (μm)	230 ± 10
Buffer coating diameter (μm)	500 ± 50
Cladding/Coating Offset (μm)	≤12
Numerical Aperture	0.37

LC part number: 3003788